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CLAIMS

- 1. A method of setting dose size for a plural component sequential metering system for dispensing materials having at least first and second components and comprising the steps of:
- dispensing a plurality of doses of plural component material;

 measuring the ratio between said components in said plurality of doses;

 determining the number of said plurality which fall within a predetermined tolerance of the desired ratio; and
- decreasing said dose size when the number of doses falling outside said

 predetermined tolerance exceeds a predetermined level
 - 2. The method of claim wherein said metering system has a standby mode and said dose size is changed only when in said standby mode.